



53673

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

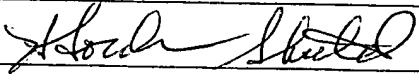
Application Number	09/912,289
Filing Date	07/24/01
First Named Inventor	JEFFREY J. NORMAN
Group Art Unit	3673
Examiner Name	SUNIL SINGH
Attorney Docket Number	0102

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

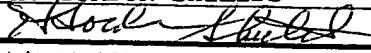
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	H. GORDON SHIELDS	
Signature		
Date	6-19-03	

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	H. GORDON SHIELDS
Signature	
Date	6-19-03

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 36.00)

## Complete if Known

Application Number	09/912,289
Filing Date	7/24/01
First Named Inventor	JEFFREY J. NORMAN
Examiner Name	SUNIL SINGH
Group Art Unit	3673
Attorney Docket No.	0102

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	[Redacted]
Deposit Account Name	[Redacted]

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	[Redacted]
106	320	206 160 Design filing fee	[Redacted]
107	490	207 245 Plant filing fee	[Redacted]
108	710	208 355 Reissue filing fee	[Redacted]
114	150	214 75 Provisional filing fee	[Redacted]

SUBTOTAL (1) (\$ 36.00)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	4 X 9 =	36.00
			-3** =	[Redacted] X [Redacted] =	[Redacted]
				[Redacted] X [Redacted] =	[Redacted]

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 36.00)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	[Redacted]
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	[Redacted]
139	130	139 130 Non-English specification	[Redacted]
147	2,520	147 2,520 For filing a request for ex parte reexamination	[Redacted]
112	920*	112 920* Requesting publication of SIR prior to Examiner action	[Redacted]
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	[Redacted]
115	110	215 55 Extension for reply within first month	[Redacted]
116	390	216 195 Extension for reply within second month	[Redacted]
117	890	217 445 Extension for reply within third month	[Redacted]
118	1,390	218 695 Extension for reply within fourth month	[Redacted]
128	1,890	228 945 Extension for reply within fifth month	[Redacted]
119	310	219 155 Notice of Appeal	[Redacted]
120	310	220 155 Filing a brief in support of an appeal	[Redacted]
121	270	221 135 Request for oral hearing	[Redacted]
138	1,510	138 1,510 Petition to institute a public use proceeding	[Redacted]
140	110	240 55 Petition to revive - unavoidable	[Redacted]
141	1,240	241 620 Petition to revive - unintentional	[Redacted]
142	1,240	242 620 Utility issue fee (or reissue)	[Redacted]
143	440	243 220 Design issue fee	[Redacted]
144	600	244 300 Plant issue fee	[Redacted]
122	130	122 130 Petitions to the Commissioner	[Redacted]
123	50	123 50 Processing fee under 37 CFR 1.17(q)	[Redacted]
126	180	126 180 Submission of Information Disclosure Stmt	[Redacted]
581	40	581 40 Recording each patent assignment per property (times number of properties)	[Redacted]
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	[Redacted]
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	[Redacted]
179	710	279 355 Request for Continued Examination (RCE)	[Redacted]
169	900	169 900 Request for expedited examination of a design application	[Redacted]

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 36.00)

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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	H. GORDON SHIELDS	Registration No. (Attorney/Agent)	23,099	Telephone (602) 995-0490
Signature			Date	6-19-01

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#6/B  
7/2/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

JEFFREY J. NORMAN : June 19, 2003

Serial No.: 09/912,289 : Art Unit: 3673

Filed: 07/24/01 : Examiner: SUNIL SINGH

For: UNDERGROUND WATER RETENTION APPARATUS

AMENDMENT "B"

Hon. Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

In response to the Office Action dated May 15, 2003, please amend the above identified application as follows:

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06/25/2003 555555E1 000000012 09912269  
01 FC:2292 35.00 OP